

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	39144	((PECVD OR PE-CVD) OR (((chemical adj vapor) adj deposit\$) near3 plasma)) and method	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/04/02 10:24
S2	5722	((PECVD OR PE-CVD) OR (((chemical adj vapor) adj deposit\$) near3 plasma)).clm. and (method or process or procedure).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 11:33
S3	1123	((PECVD OR PE-CVD) OR (((chemical adj vapor) adj deposit\$) near3 plasma)).clm. and (method or process or procedure).clm. and (\$5clean\$4 or \$5season\$4 or \$5treat\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/04/02 10:46
S4	2084	((PECVD OR PE-CVD) OR (((chemical adj vapor) adj deposit\$) near3 plasma)).clm. and (method or process or procedure).clm. and (\$5clean\$4 or \$5season\$4 or \$5treat\$4 or \$4coat\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/04/02 16:58
S5	643	S4 AND ((\$5SEASON\$3 OR \$4CLEAN\$3 OR \$5COAT\$3) WITH (GAS OR VAPOR)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/04/02 10:51
S6	10	S4 and (TERA or ("tunable etch resistant ARC" or "tunable ARC"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 17:33
S8	29	S4 dummy substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 14:37
S11	2135	(translat\$4 or mov\$4) near3 (substrate adj holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/07 22:17
S12	35	S11 WITH GAP	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/07 22:17
S14	2127	((PECVD OR PE-CVD) OR (((chemical adj vapor) adj deposit\$) near3 plasma)).clm. and (method or process or procedure).clm. and (\$5clean\$4 or \$5season\$4 or \$5treat\$4 or \$4coat\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 14:38

## EAST Search History

S15	4	S14 and (dummy adj substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 14:37
S16	2694	((PECVD OR "PE-CVD") OR ((vapor\$3 or gas\$4) adj (deposit\$ or epitax\$3) with plasma)).clm. and (method or process or procedure). clm. and (\$5clean\$4 or \$5season\$4 or \$5treat\$4 or \$4coat\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 14:43
S17	5	S16 and (dummy adj substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 16:34
S20	398	(TERA or ("tunable etch resistant ARC" or "tunable ARC")) and (((refractive adj index) or n) same ((extinction adj coefficient) or k))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 17:35
S21	28	S20 and ((PECVD OR "PE-CVD") OR ((vapor\$3 or gas\$4) adj (deposit\$ or epitax\$3) with plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 19:27
S24	55040	((PECVD OR "PE-CVD") OR ((vapor\$3 or gas\$4) adj (deposit\$ or epitax\$3) with plasma))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 19:28
S26	71	S24 AND (dummy adj substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 19:35
S27	22	S24 AND ((dummy adj substrate) WITH (\$4CLEAN\$3 OR \$4SEASON\$3 OR \$4TREAT\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 20:42
S28	209	S24 AND ((dummy adj wafer) WITH (\$4CLEAN\$3 OR \$4SEASON\$3 OR \$4TREAT\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 20:43
S29	4	S24 AND (((dummy adj wafer) WITH (\$4CLEAN\$3 OR \$4SEASON\$3 OR \$4TREAT\$4))). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/11 21:21
S34	2115	((4clean\$3 or 4season\$3 or 4treat\$4) with (NF3 or "NF.sub. 3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 22:02

## EAST Search History

S35	903	S34 and ((temperature or heat\$3 or cool\$3) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 16:55
S36	52	S34 same ((temperature or heat\$3 or cool\$3) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:14
S37	290	S34 and ((temperature or heat\$3 or cool\$3) with control\$4) and (shower\$4 and wall)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:15
S38	27	S34 and (((temperature or heat\$3 or cool\$3) with control\$4) same (shower\$4 and wall))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 20:38
S39	45	((translat\$5 or mov\$4) with substrate with (holder or heater)) with plasma with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:31
S40	20	((((translat\$5 or mov\$4) with substrate with (holder or heater)) with plasma with electrode) and \$4clean\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:34
S41	44	plasma with \$4clean\$3 with gap with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:44
S42	34	(first with gap) same (second with gap) same \$4clean\$3 same plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:47
S43	3056	(first near3 gap) same (second near3 gap) same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:48
S44	186	(first near3 gap) same (second near3 gap) same electrode same plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:48
S45	3	(first near3 gap) same (second near3 gap) same electrode same plasma same \$4clean\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:53
S46	4	(first near3 gap) same (second near3 gap) same electrode same plasma same etch	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 17:53

## EAST Search History

S47	13	(first near3 gap) same (second near3 gap) same electrode same plasma same \$5etch\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 18:01
S48	6	electrode same plasma same ((substrate adj holder) near3 (translat\$5 or mov\$5)) same (\$4clean\$3 or \$4treat\$4 or \$4season\$3)\	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 18:09
S49	23	S34 and (((temperature or heat\$3 or cool\$3) with control\$4) same (shower\$4 and (susceptor or holder)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 21:52
S51	196	S34 and (((temperature or heat\$3 or cool\$3) with control\$4) same (wall and (susceptor or holder or heater or electrode)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 21:53
S52	116	S34 and (((temperature or heat\$3 or cool\$3) with control\$4) same (wall and (susceptor or holder)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 21:52
S53	193	S34 and (((temperature or heat\$3 or cool\$3) with control\$4) same (wall and (susceptor or holder or heater or electrode))) and \$4clean\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 21:53
S54	24	S34 and (((temperature or heat\$3 or cool\$3) with control\$4) same (wall and (susceptor or holder or heater or electrode)) same \$4clean\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 21:54
S55	99458	(((\$4clean\$3 or \$4season\$3 or \$4treat\$4) with (plasma)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 22:03
S56	124	S55 same (susceptor or holder) same (((temperature or heat\$3 or cool\$3) with control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 22:10
S57	6	S55 same (susceptor or holder) same (((temperature or heat\$3 or cool\$3) with control\$4)) same (\$3season\$3 or \$3coat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/06/12 22:10